

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): He, et al.	Confirmation No. <u>7416</u>
Application No.: 10582820	Art Unit: 1634
Filed: 10/8/2008	
Title: Single Molecule Detection Using Molecular Motors	Examiner: SISSON, BRADLEY L
Attorney Docket No.: 60224US	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE NOTICE OF NON-COMPLIANT AMENDMENT

Dear Commissioner:

This is in response to the Notice of Non-Compliant Amendment of March 29, 2010. As required by the notice, only the corrected section of the non-compliant amendment is submitted. Please correct the response and amend the application as follows:

Amendments to the specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper.

Remarks/Arguments begin on page 4 of this paper.

An **Appendix including** replacement drawing figures and replacement sheets 1-6 are attached following page 3 of this paper.